

Sample Management Analytics 23.1

Sheet Descriptions Table

There are 14 standard public sheets in this version.

Sheet	Information included
Home Page	Use this sheet to view the overall sample status. • Filters: Study, Site, Cohort, Subject, Visit, Time Point, Sample Type, and Current Location • Overview Counts - System Overview: Total Investigator Sites, Total Sample Types, Total Labs, and Total Subjects - Total Samples at Investigator Sites - Total Samples at Intermediate Labs and Total Samples in Transit from Labs - Total Samples at Final Labs • Total Sample Graphs - Total Samples at Investigator Sites - Total Samples at Intermediate Labs - Total Samples in Transit - Total Samples at Final Labs • Links to other sheets - View samples: Sample Flow - Create Report: Sample Overview Report Builder - Explore Data: Subject Overview • Listing table: Derived Sample Histories
Sample Flow	Use this sheet to view total sample flow thru each location by site, sample type, intermediate locations, and destination. One study must be selected. • Filters: Study, Site, Cohort, Subject, Visit, Sample Type, Current Location, and Sample Flow Path • Total Sample Flow Thru Each Location: Graph displaying the Site, Sample Type, Intermediate Locations, and Destination

Sheet	Information included
Sample Details by Collection Status	Use this sheet to monitor sample details by collection status. • Filters: Study, Site, Cohort, Subject, Visit, Sample Type, Schedule Status, and Collected? • Graphs - Samples by Collection and Schedule Status - Samples by Collection Status and Study - Samples by Collection Status and Site - Samples by Collection Status and Visit - Samples by Collection Status and Type - Total Collected Samples by Type - Total Uncollected Samples by Type - Total Collected Samples by Schedule Status • Listing table: Raw Sample Data
Sample Details by Location	Use this sheet to monitor sample details by location. • Filters: Study, Site, Cohort, Subject, Visit, Time Point, Sample Type, and Current Location • Graphs - Total Samples by Current Location - Samples and Avg Days at Intermediate Location - Samples and Avg Days in Transit - Samples and Avg Days to Process • Listing table: Derived Sample Histories
Sample Details by Sample Status	Use this sheet to monitor sample details by sample status. • Filters: Study, Site, Cohort, Subject, Visit, Sample Type, Current Location, and Last Status • Graphs - Samples by Last Status - Samples by Last Status Category - Samples by Last Category and Status - Samples by Last Category and Type - Sample Count vs Warnings by Site - Sample Count vs Warnings by Location - Sample Count vs Losses by Site - Sample Count vs Losses by Location • Listing table: Derived Sample Histories

Sheet	Information included
Current Sample Locations	Use this sheet to monitor current sample locations. • Filters: Study, Site, Cohort, Subject, Visit, Time Point, Sample Type, and Current Location • Enter Sample Days Threshold: This highlights samples at a location longer than the defined threshold. Samples that exceed the defined threshold highlight yellow. • Display or Hide Sample IDs: By default, Hide is selected, use the drop-down to select Display. • Current Sample Locations • Current Sample Counts by Type and Location
Sample Overview Report Builder	Use this sheet to create customized reports of locations of samples by site and subject, and expected vs collected samples by site and subject. • Filters: Study, Site, Cohort, Visit, Time Point, and Sample Type • Select the appropriate Yes or No to Display Sites, Display Subjects, Display Visits, Display Time Points, and Display Aliquot • Locations of Samples by Site and Subject • Expected vs Collected Samples by Site and Subject
Sample Details Report Builder	Use this sheet to create customized reports of sample details. • Filters: Study, Site, Cohort, Visit, Time Point, and Sample Type • Select the appropriate Yes or No to Display Sites, Display Subjects, Display Visits, Display Time Points, and Display Aliquot • Sample Details by Site and Subject
Subject Overview	Use this sheet to view sample collection data for one subject. • Filters: Study, Site, Cohort, Subject, Visit, Time Point, Sample Type, and Aliquot • Subject Status • Collection Schedules • Actual Visits • Collected Samples (includes location column)
Schedule Overview	Use this sheet to view sample collection schedules across multiple sample types, and view a summary of various samples collected at a sample level. • Filters: Study, Site, Cohort, Subject, Visit, Time Point, Sample Type, and Aliquot • Schedule Involvement: Total Studies with Schedules, Total Schedule Cohorts, Total Schedule Sample Types, and Total Schedule Subjects • Pie chart: Subjects with Schedules by Cohort • Pie chart: Subjects with Schedules by Sample Type • Schedule Summary • Listing table: Collection Schedules

Sheet	Information included
Reconciler Results	Use this sheet to compare raw sample data to derived sample histories. • Filters: Study, Site, Cohort, Subject, Visit, and Sample Type • Raw Sample Data • Derived Sample Histories
Unreconciled Samples	Use this sheet to compare unmatched samples from various sources to determine why they did not reconcile. Only collected samples are listed. Study, Subject, Sample Type, and Aliquot are always used in reconciling. Highlighted fields indicate additional reconciliation criteria. Comparison and Sample Type must be selected. • Filters: Study, Comparison, and Sample Type • Unmatched Source Samples: Comparison and Sample Type must be selected. • Unmatched Target Samples: Comparison and Sample Type must be selected.
Data Anomalies	Use this sheet to find data anomalies. Highlighted cells indicate possible issues. • Data is identified as anomalous when: - Sample Location Type is missing - Sample Location is missing - Sample Type is missing - Visit is missing - Sample ID is missing - Accession ID is missing - Sample Collection Y/N is No but Collection Date is missing - Sample Collection Y/N is Yes but no Collection Date is missing - Sample Shipped but Received Date is missing - Sample processed but Received Date is missing - Sample stored but Received Date is missing - Sample processed but also shipped - Sample stored but also shipped - Sample not shipped but Shipped Date provided - Received Date precedes Collection Date - Shipped Date precedes Collection Date - Shipped Date precedes Received Date • Filters: Study, Site, Cohort, Subject, Visit, Time Point, Sample Type, and Aliquot • Raw Sample Data Issues • Subject Source Comparison • Derived Sample History Issues

Sheet	Information included
Application Information	Use this sheet to view application information. • Application Name • Listing of What's New by version • Listing of Data Last Refresh • Glossary of KPIs • Listing of each sheet in the app with descriptions • Link to SDTM Standards • Links to Support and Contact Information • App version details • User Identifier of user accessing the application